

Appendix A

**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATE PATENT AND TRADEMARK OFFICE****LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)**

Mario Cloutier is hereby given limited recognition under 37 CFR, 10.9(b) as an employee of Millenium Pharmaceuticals to prepare and prosecute patent applications wherein Millenium Pharmaceuticals is the assignee of record of the entire interest in the invention claimed in the application. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Mario Cloutier ceases to lawfully reside in the United States, (ii) Mario Cloutier's employment with Millenium Pharmaceuticals ceases or is terminated, or (iii) Mario Cloutier ceases to remain or reside in the United States on an H-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: March 1, 2005



Harry I. Moatz
Director of Enrollment and Discipline

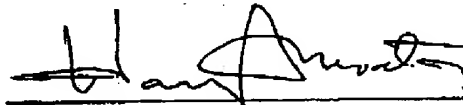
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATE PATENT AND TRADEMARK OFFICE**

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

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**Harry I. Moatz
Director of Enrollment and Discipline**

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10448-046002

JULY 11, 2002

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Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
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REEL/FRAME: 012870/0285
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
MEYERS, RACHEL E

DOC DATE: 03/15/2002

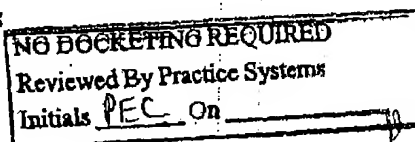
ASSIGNOR:
MACBETH, KYLE J.

DOC DATE: 03/19/2002

ASSIGNEE:
MILLENNIUM PHARMACEUTICALS, INC.
75 SIDNEY STREET
CAMBRIDGE, MASSACHUSETTS 02139-4169SERIAL NUMBER: 09846512
PATENT NUMBER:FILING DATE: 05/01/2001
ISSUE DATE:SHARON LATIMER, EXAMINER
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 Client's Ref. No.: MPI2000-185P1R2

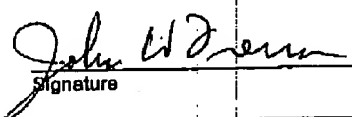
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|---|---|
| Commissioner of Patents: Please record the attached original document(s) or copy(ies). | |
| 1. Name of conveying party(ies): Rachel Meyers and Kyle J. MacBeth Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Name and address of receiving party(ies): Millennium Pharmaceuticals, Inc. 75 Sidney Street Cambridge, MA 02139-4169 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 03/15/2002 and 03/19/2002 | |
| 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 09/846,512 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No B: Patent No(s): | |
| 5. Name/address of party to whom correspondence concerning document should be mailed: LOUIS MYERS, ESQ. Fish & Richardson P.C. 225 Franklin Street Boston, Massachusetts 02110-2804 | 6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. |
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| 9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> John W. Freeman, Esq. Reg. No. 29,066 Name of Person Signing  Signature 4/24/02 Date Total number of pages including coversheet, attachments and document: 4 | |

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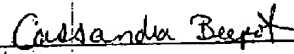
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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

April 25, 2002
 Date of Deposit


 Signature

Cassandra Beepot
 Typed Name of Person Signing Certificate

Attorney Docket No: 10448-046002/MPI2000-185P1R2

ASSIGNMENT

For valuable consideration, we, RACHEL MEYERS of 115 Devonshire Road, Newton, MA 02468 and KYLE J. MACBETH of 65 Worcester Street, #3, Boston, MA 02118, hereby assign to Millennium Pharmaceuticals, Inc., a Delaware corporation having a place of business at:

75 Sidney Street
Cambridge, MA 02139-4169; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled 14094, A NOVEL HUMAN TRYPSIN FAMILY MEMBER AND USES THEREOF, filed May 1, 2001, and assigned U.S. Serial Number 09/846,512; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No: 10448-046002/MPI2000-185P1R2

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge,
this 15 day of Mar, 2002.
Rachel Meyers L.S.
RACHEL MEYERS

State of Massachusetts

: ss.

County of Middlesex :

Before me this 15th day of March, 2002, personally appeared
RACHEL MEYERS known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.

Notary Public

My Commission Expires:

Ann Sherry
(ANN SHERRY)
4/19/07

[Notary's Seal Here]

Attorney Docket No: 10448-046002/MPI2000-185P1R2

IN WITNESS WHEREOF, I hereto set my hand and seal at Millennium Pharmaceuticals,
this 19th day of March, 2002. (Cambridge) 2
Kyle J MacBeth L.S.
KYLE J. MACBETH

State of Massachusetts:
County of Middlesex : SS.

Before me this 19th day of March, 2002, personally appeared
KYLE J. MACBETH known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.

Ann Sherry
Notary Public

My Commission Expires: 4/19/07

[Notary's Seal Here]

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